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Substitute for Form 1449/A/PTO

## TRADEMER\* **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary

Sheet 1

Complete if Known						
Application Number 10/049,793						
Filing Date	February 13, 2002					
First Named Inventor	Toru HAYASHI					
Group Art Unit	2123					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	44471/270241					

U.S. PATENT DOCUMENTS								
		U.S. Patent	Document		Date of Publication of	Pages, Columns, Lines, Where		
. Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>1</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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NW		JР	08-087489		Sony Corporation	April 2, 1996		X
KYM		JР	09-198407		NEC Corp.	July 31, 1997		X
Kraw	-	JР	10-312471		Hitachi Ltd	November 24, 1998		X
Man	-	JР	10-312469		Yamaha Corp	November 24, 1998		X
KNAN	-	JР	10-222698		Matsushita Electronic IND CO LTD	August 21, 1998		Х

Examiner Signature	Kylong		Date Considered	12/5/05
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08a (08-03)
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known					
Application Number 10/049,793					
Filing Date	February 13, 2002				
First Named Inventor Toru HAYASHI					
Art Unit	2123				
Examiner Name	Kevin J. Teska				
Attorney Docket Number	44471/270241				

U.S. PATENT DOCUMENTS							
Examiner	Cite Document Number		Publication Date	Name of Patentee or Applicant of Cited Document	Pages Columns Lines Where Relevant		
Initials *	Cite No.	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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FOREIGN PATENT DOCUMENTS								
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Examiner Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>Il known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>©</sup>			
<u>₹ अ४</u>	. 1	JP09-097153	4-8-1997	Sony Corp		Х		
KYK	_ 2	JP10-312392	11-24- 1998	Hitachi Ltd		X		
KAM	3	JP63-005478	1-11-1988	NEC Corp	,	X		
KYAX	_ 4	JP11-120379	4-30-1999	Hudson Soft Co Ltd		Х		
Mary.	5	JP2000-105738	4-11-2000	SIS KK		X		
MAN	6	JP10-198823	7-31-1998	Hitachi Ltd		X		
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Substitute for form 1449B/PTO				Complete if Known				
INICO	DIATIO	N DIO	OL OCUBE	Application Number	10/049,793			
	<del>-</del>		CLOSURE	Filing Date	February 13, 2002			
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Toru HAYASHI			
				Art Unit	2123			
(Use as many sheets as necessary)		Examiner Name	Kevin J. Teska					
Sheet	2	of	2	Attomey Docket Number	44471/270241			

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2				
Kran	. 7	Kyoji TSURUMAKI, "True Space 4 Nihongo-ban CG World", 29 December 1998, Sumitorno Kinzoku System Kaihatsu, Works Corporation, Vol. 6, page 26, "Bone ni yoru Henkei Kino ga Tsuika sareta"					
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Examiner Signature	Kylang	<	Date Considered	12/5/05

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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